

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

08/01/2016

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

California Air Resources Board

* b. Employer/Taxpayer Identification Number (EIN/TIN):

68-0288069

* c. Organizational DUNS:

1959302760000

d. Address:

* Street1:

1001 I Street

Street2:

P.O. Box 1436

* City:

Sacramento

County/Parish:

* State:

CA: California

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

Zip Code: 95814

e. Organizational Unit:

Department Name:

California Air Resources Board

Division Name:

Administrative Services Divi.

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Ms.

* First Name:

Asha

Middle Name:

* Last Name:

Sharma

Suffix:

Title:

Accounting Administrator II

Organizational Affiliation:

* Telephone Number:

(916) 322-1369

Fax Number:

(916) 322-9612

* Email:

Asha.Sharma@arb.ca.gov

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.001

CFDA Title:

Air Pollution Control Program Support

* 12. Funding Opportunity Number:

EPA-CEP-01

* Title:

EPA Mandatory Grant Programs

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Program for the control of air pollution emissions as mandated by state and federal law, review of local and regional air pollution control efforts & other functions appropriate to achieve air quality

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:* a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="6,261,362.00"/>
* b. Applicant	<input type="text" value="20,325,895.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="26,587,257.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☒ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☐ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email: * Signature of Authorized Representative: * Date Signed:

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 01/31/2019

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Air - 105 - Base	66.001	\$ 6,261,362.00	\$ 20,325,895.00	\$ 6,261,362.00	\$ 20,325,895.00	\$ 26,587,257.00
2. PAMS						
3. Border						
4. Tillage and in Kind						
5. Totals		\$ 6,261,362.00	\$ 20,325,895.00	\$ 6,261,362.00	\$ 20,325,895.00	\$ 26,587,257.00

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SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) Air - 105 - Base	(2) PAMS	(3) Border	(4) Tillage and in Kind	
a. Personnel	\$ 16,182,981.00	\$	\$	\$	\$ 16,182,981.00
b. Fringe Benefits	7,359,382.00				7,359,382.00
c. Travel	288,532.00				288,532.00
d. Equipment					
e. Supplies	1,369,379.00	11,139.00	10,000.00		1,390,518.00
f. Contractual			490,000.00		490,000.00
g. Construction					
h. Other	261,987.00				261,987.00
i. Total Direct Charges (sum of 6a-6h)	25,462,261.00	11,139.00	500,000.00		\$ 25,973,400.00
j. Indirect Charges	613,857.00				\$ 613,857.00
k. TOTALS (sum of 6i and 6j)	\$ 26,076,118.00	\$ 11,139.00	\$ 500,000.00	\$	\$ 26,587,257.00
7. Program Income	\$	\$	\$	\$	\$

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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	Air -105	\$ 20,325,895.00	\$	\$	\$ 20,325,895.00
9.					
10.					
11.					
12. TOTAL (sum of lines 8-11)		\$ 20,325,895.00	\$	\$	\$ 20,325,895.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 6,261,362.00	\$ 1,565,340.50	\$ 1,565,340.50	\$ 1,565,340.50	\$ 1,565,340.50
14. Non-Federal	\$ 20,325,895.00	\$ 5,081,473.75	\$ 5,081,473.75	\$ 5,081,473.75	\$ 5,081,473.75
15. TOTAL (sum of lines 13 and 14)	\$ 26,587,257.00	\$ 6,646,814.25	\$ 6,646,814.25	\$ 6,646,814.25	\$ 6,646,814.25

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16 - 19)	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges:	22. Indirect Charges:
23. Remarks:	

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**AIR RESOURCES BOARD
Federal Grant 2017 Worksheet**

		<u>TOTAL</u>
PERSONNEL		
Base - Salaries	16,182,981	
Fringe Benefits	<u>7,359,382</u>	23,542,362
TRAVEL		
Charges to this item include per diem, airfare, car rental, mileage, tolls, parking, and other related travel expenses	288,532	
Mexico Border Monitoring*	-	288,532
SUPPLIES		
Charges to this item include laboratory supplies, gases, freight, maintenance, replacement parts and repairs for lab equipment, and other expenses that relate to the laboratory operation.	1,369,379	
PAMS*	11,139	
Mexico Border Monitoring*	<u>10,000</u>	1,390,518
SUPPLIES (USEPA In-Kind)		
Purchase of Audit Kits	-	-
CONTRACTS		
Mexico Border Monitoring and Coordination*	490,000	490,000
OTHER		
Facilities (office space, janitorial)	41,660	
General Expense (office supplies, printing)	187,928	
Communications (phone, postage)	21,165	
Training (tuition, films, publications)	11,234	
Conservation Tillage Project	<u>-</u>	261,987
INDIRECT COSTS		<u>613,857</u>
TOTAL		<u><u>\$ 26,587,257</u></u>

* 100% Federal Funds

This grant does not include non-recurring non federal expenditures



ADDITIONAL KEY CONTACTS

(Use as many sheets as needed.)

Major Co-Investigators: *Individual responsible for the completion of major portions of the proposed work.*

Name: Ken Stroud (Border Monitoring)

Title: Air Quality Surveillance Branch Manager

Mailing Address: California Air Resources Board

P.O. Box 1436, Sacramento, CA 95814

Phone Number: (916) 324-7630

FAX Number: (916) 327-8217

E-Mail Address: Kstroud@arb.ca.gov

Web URL: www.arb.ca.gov

Major Co-Investigators: *Individual responsible for the completion of major portions of the proposed work.*

Name: Jonathan Taylor

Title: Transportation Analysis Section Manager

Mailing Address: California Air Resources Board

P.O. Box 1436, Sacramento , CA 95814

Phone Number: (916) 445-8699

FAX Number: (916) 322-3646

E-Mail Address: jtaylor@arb.ca.gov

Web URL: www.arb.ca.gov

Major Co-Investigators: *Individual responsible for the completion of major portions of the proposed work.*

Name: Kurt Karperos

Title: Deputy Executive Officer

Mailing Address: California Air Resources Board

P.O. Box 1436, Sacramento , CA 95814

Phone Number: (916) 322-2739

FAX Number: (916) 322-4743

E-Mail Address: kurt.karperos@arb.ca.gov

Web URL: www.arb.ca.gov

Essential Element 3
Workplan Output Matrix
October 1, 2016 - September 30, 2017

ATTACHMENT A

The following Workplan Commitments meet the Strategic Plan Goal "Taking Action on Climate Change and Improving Air Quality" and also meet the Strategic Plan Objectives 1.1 "Address Climate Change" and 1.2 "Improve Air Quality"			
Objective	Workplan Commitments	Contact	Due Date
1.2 Improve Air Quality	Continued submittal of NAAQS pollutant data, PAMS, and other QA data to AQS (Air Quality System) directly or indirectly through another organization according to CFR part 58 (OAQPS M11)	Gayle Sweigert 916-322-6923	Ongoing
1.2 Improve Air Quality	Prepare and submit Annual Network Plan for 25 districts included in the CARB PQAO (Primary Quality Assurance Organization)	Gayle Sweigert 916-322-6923	2017
1.2 Improve Air Quality	Compile summary of information from all District network plans and submit to Region 9	Gayle Sweigert 916-322-6923	2017
1.2 Improve Air Quality	Infrastructure SIP - 2015 Ozone Standard	Gayle Sweigert 916-322-6923	2017
1.2 Improve Air Quality	Hosting and Administration of CAMNAT database (California Air Monitoring Network Assessment database)	Gayle Sweigert 916-322-6923	Ongoing
1.2 Improve Air Quality	Certify ambient data for which ARB has AQS (Air Quality System) submittal Authority	Gayle Sweigert 916-322-6923	2017
1.2 Improve Air Quality	Conduct adequate, independent QA audits of state/local NAAQS monitors or participates in NPAP (National Performance Audit Program) and PEP QA programs (OAQPS M13).	Ranjit Bhullar 916-322-0223	Semi-annually
1.2 Improve Air Quality	Consult with U.S. EPA to develop approvable SIPs to attain the PM2.5 NAAQS, including inventories and control strategy development, air quality modeling, and adoption of enforceable measures (OAQPS N08).	Sylvia Vanderspek 916-324-7163	Ongoing
1.2 Improve Air Quality	Consult with U.S. EPA to develop approvable SIPs to attain the 0.075 ppm Ozone NAAQS, including inventories and control strategy development, air quality modeling, and adoption of enforceable measures (OAQPS N08).	Sylvia Vanderspek 916-324-7163	Ongoing
1.2 Improve Air Quality	Consult with U.S. EPA to develop approvable SIPs to attain the 12 microgram/m ³ PM2.5 NAAQS, including inventories and control strategy development, air quality modeling, and adoption of enforceable measures (OAQPS N08).	Sylvia Vanderspek 916-324-7163	Ongoing
1.2 Improve Air Quality	Submit revisions to attainment demonstration SIPs to attain the PM10 standard.	Sylvia Vanderspek 916-324-7163	2016/2017
1.2 Improve Air Quality	Submit revisions to attainment demonstration SIPs to attain the 0.08 ppm 8-hour ozone NAAQS.	Sylvia Vanderspek 916-324-7163	2016/2017

Essential Element 3
Workplan Output Matrix
October 1, 2016 - September 30, 2017

ATTACHMENT A

1.2 Improve Air Quality	Submit Clean Air Act Section 110(a)(1) maintenance SIPs required for PM2.5 attainment areas (OAQPS N19).	Sylvia Vanderspek 916-324-7163	2016/2017
1.2 Improve Air Quality	Submit the 2015 Statewide emission inventories for criteria pollutants required by the AERR (Air Emissions Reporting Requirements), via CDX, covering all major sources (OAQPS N20).	Stephanie Detwiler 916-323-2664	2016
1.2 Improve Air Quality	Submit all RBLC ("Reasonably Available Control Technology" "Best Available Control Technology" "Lowest Achievable Emission Rate" "Clearinghouse") data, including timeliness data on New Source Review (NSR) permits issued for new major sources and major modifications by entering data into the RBLC national database (OAQPS P17).	Duc Tran 916-322-5558	Semi-annually
1.2 Improve Air Quality	Submit Mexico Border PM10 mass and lead (Pb) analysis.	Michael Werst 916-322-6202	2017
1.2 Improve Air Quality	Submit streamline permitting and enforcement reports, reports on Title V, authorities to construct, permits and permit program, emission reduction credits; MACT (Maximum Achievable Control Technology) determinations, synthetic minor operating permits.	Tung Le 916-445-1818	Quarterly
1.2 Improve Air Quality	Conservation Tillage Project	Karen Magliano 916-322-7137	2018
	Submit non-grantee district enforcement reports.	Steve Brisby 916-323-1362	
1.2 Improve Air Quality	Monthly Active High Priority Violations report;	Steve Brisby 916-323-1362	Monthly
1.2 Improve Air Quality	Bi-monthly Full Compliance Evaluation report;	Steve Brisby 916-323-1362	Bi-monthly
1.2 Improve Air Quality	Quarterly Continuous Emissions Monitoring Systems Summary reports;	Steve Brisby 916-323-1362	Quarterly
1.2 Improve Air Quality	Variance orders > 90 days	Steve Brisby 916-323-1362	> 90 Days
1.2 Improve Air Quality	Submit compliance training progress report.	Leisa Bush 916-324-5868	Semi-annually
1.2 Improve Air Quality	Submit district rules to the SIP.	Carol Sutkis 916-322-1229	Quarterly (or as required)
1.2 Improve Air Quality	California SIP Submittals for 2008 Ozone Standard	Carol Sutkis 916-322-1229	2016/2017
	Submit control measures implementing commitments from approved SIPs.		As Adopted
1.2 Improve Air Quality	California SIP Revisions for PM and Ozone standards.	Webster Tasat 916-323-4950	2017
1.2 Improve Air Quality	Off-Road Agricultural Equipment	Lucina Negrete 916-445-6138	2017